

533
K3
K3
17/5

Kansas 4-H

May 1971

Journal

The 4-H Family Magazine

RECEIVED

MAY 10 1971

THE LIBRARY
KANSAS STATE UNIVERSITY



May 16 is 4-H Sunday

Suggested Bible readings for 4-H Sunday May 16

Luke 2: 46-52 Christ in the temple
John 13: 34-35 Love one another
I Corinthians 13: 1-13 Charity
I Corinthians 16: 13 Stand fast in faith
St. Matthew 13: 3-8 Parable of the sower
St. Matthew 18: 1-6 Humility
St. Matthew 6: 24-34 God provides
St. Matthew 13: 24-32 Kingdom likened to seed
St. Matthew 25: 34-40 Assistance to others
Proverbs 3: 1-6 Obedience and faith
Psalm 1 Blessed are the Godly
Psalm 8 God's glorious kingdom
Psalm 67 Praise to God
Psalm 121 I will lift up mine eyes
Deuteronomy 6: 4-7 God is one Lord
I Timothy 4: 12 Set an example
Philippians 4: 4-7 Rejoice

Marion Showalter was active leader

Marion Showalter, 55 year old leader of Meadowlark 4-H Club, Neosho County, died in February this year. In addition to having been a 4-H leader, he had served on the school board, the board of the Christian Church of Thayer, in the American Legion, and as a trustee of the Neosho Memorial Hospital.

His wife Wilma is an active 4-H leader, and his children, Ren and Ronda, are members of the Meadowlark 4-H Club. Two sons, Joe and Charles, are in the service.

Linda Berg, president of the Meadowlark 4-H Club, writes, "We feel that Marion Showalter should be remembered in a special way by those he served the most, and what better way than by recognition in the 4-H Journal?"

Community leaders of the four year old Neosho County club now are Mr. and Mrs. Robern Powers, Thayer.

More than 240 4-H junior leaders and members of four collegiate 4-H clubs participated in a clean up weekend at Rock Springs Ranch. This is the first year junior leaders have taken part in the event.

The cover

"Hands of Faith" is the title of the photograph on the cover. The hands belong to Dan Johnson; he is the grandfather and favorite photography subject of Debora Johnson of Lawrence, the state award winner in photography. Mr. Johnson is reading the first three chapters of the book of Job in his old German Bible.

A picture in words of another grandfather comes from another 4-H member at the opposite side of the state. Joanne Maring, Bird City, writes:

Our faith in God brings to mind the story of great pioneer ancestors. I had a grandfather who traversed the wilderness of the plains of America. He was the son of a Scottish immigrant traveling across the plains from New York to Kansas in 1886. He spent his last dollar to homestead in the desolate northwest part of Cheyenne County. In 1886 the worst blizzard of all time found grandfather living in a dugout nearly starving with no food and no money. To keep himself from starving and his only milk cow from dying he brought her into the dugout. She provided the milk which kept him alive. They almost froze, but burned furniture in the stove. What gave him the courage and strength to survive? Each evening before the fire, he would draw out his Bible and read from it, and offer prayers in faith to the almighty God. It was his faith which took him through that hardship and others that followed. Our pioneer ancestors sturdily toiled on their homesteads and helped build a community with a church as its center. Here they raised their children and grandchildren to the future of America.

Appreciation banquet for leaders and donors

The Sherman County appreciation banquet for leaders and donors was held recently at the Elks Lodge in Goodland with 150 in attendance. The Elks Lodge is sponsor of this annual event with the Sherman County junior leaders in charge of the program.



The German of Dan Johnson's Bible and the English of yours are only two of many languages in which the Bible has been printed. In response to our questions, C. P. MacDonald of the American Bible Society writes:

"As of December 31, 1970, at least one book of the Bible had been published in 1,431 languages and dialects. At the present time the American Bible Society is assisting approximately 3,000 translators working in more than 800 translations projects. No one knows the exact number of languages spoken in the world today, but our translations department estimates that the figure could run to 3,000 languages or dialects. We have also estimated that at the present time at least one book of the Bible is available in the languages spoken by more than 97 per cent of the world's population. As far as we can estimate at the present time, the most used of the new translations of the Scriptures is "Good News for Modern Man", the American Bible Society's translation of the New Testament in Today's English Version. A close runner-up is the New Testament translated into popular Spanish. We base this estimate on the fact that we have sold or given away more than 25 million copies of this New Testament in the past three years."

The American Bible Society, organized for the purpose of publishing and disseminating the Bible, will be 155 years old on May 8.

Ron Thomas, president of the junior leaders club, was toastmaster. Bill Leitner, an Elks member, presented the welcome and Mrs. George Edwards gave the response. Three leaders were presented their 10 year pins. They are Leroy Evert, Otho Thomas, and Mrs. Livengood.

Growing Tomatoes 4
 Enjoyable as well as interesting 5
 Gardening—a family affair 5
 New ways to tell 4-H foods story 7
 National alumni award to Kansan 8
 Values remain, 4-H work changes 9
 Ideas and News10
 Learn about ecology at first
 state meet11
 Mary Border Named 1971
 Friend of IFYE12
 Market lamb is a good project13
 Reining queen loves horses14
 Fun page15

Wm. M. Riley.....Managing Editor
Marie Rupp.....Associate Editor
Glenna Wilson.....Production Editor

Published Monthly By

KANSAS 4-H FOUNDATION, INC.

J. Harold Johnson.....Executive Director
 Merle Eyestone.....Associate Director
 William Riley, Jr.....Associate Director
 Erna Bly.....Sec. Asst. Treasurer

BOARD OF TRUSTEES

Governor Robert Docking
 Honorary Chairman

Dolph Simons, Chrm.....Lawrence
 Ray E. Frisbie, Vice Chrm.....McDonald
 Balfour S. Jeffrey, Treas.....Topeka
 Robert A. Bohannon.....Manhattan
 Glenn M. Busset.....Manhattan
 *Sen. Frank Carlson.....Concordia
 W. Dale Crister.....Wichita
 Harry Darby.....Kansas City
 Mrs. Olive Garvey.....Wichita
 †A. D. Jellison.....Junction City
 *Harold E. Jones.....Manhattan
 J. J. Moxley.....Council Grove
 George B. Powers.....Wichita
 *Roger E. Regnier.....Manhattan
 N. T. Veatch.....Kansas City
 E. B. Shawver.....Wichita
 *Advisory Member
 †Trustee Emeritus

Editorial and Business Office

Phone 913-532-6621

Umberger Hall

Kansas State University
 Manhattan, Kansas 66502

Second Class Postage Paid at Lawrence,
 Kansas. Return Form 3579 to Kansas 4-H
 Journal, Manhattan, Kansas 66502.

Advertising rates and circulation data
 on request.

Group subscriptions \$1.30 per year.
 Individual subscriptions \$2.00 per year.
 Single copy 25 cents.

Use of the 4-H name and symbol ap-
 proved by the Secretary of Agriculture of
 the United States, January 23, 1951,
 under the provisions of the laws as
 reenacted by Sec. 707 of the Act of June
 25, 1948 Public Law No. 772 80th Con-
 gress (10 USC 797).

If there were a fifth leaf -- A philosophy for 4-H Sunday

By Glenn M. Busset
 State Leader, 4-H and Youth

Many persons have paraphrased the H's with words suited to their purposes, such as Happiness, Help, Home, and Humanity. They are all meaningful words, but if there were another leaf to the clover, Hope would be a worthy word for it.

A word or phrase may drop out of use for years, then through some event it suddenly takes on new life and is on everyone's lips. Such a word is Hope and since there is no fifth leaf, I would like to think of Hope as a part of our Heart H.

Hope is based on a vision or image of what is coming. Hope arises when we believe we have power to shape the future. The case for Hope has never rested on provable facts or rational assessment. Hope, by its very nature, is independent of the apparatus of logic. What gives Hope its power is not the accumulation of provable facts, but the release of human energies generated by a longing for something better. Logic and fact tell us what we cannot do, but just the capacity for hope is the greatest fact in life.

Hope is the beginning of plans. Hope is dreams, it is plans, it is the spirit of Christmas for every day. Hope gives us a destination, a sense of direction for getting there, the energy to get started, and the sustenance to maintain us through discouragement and disappointment. Hope enlarges our sensitivities and brightens our lives, so that in time that for which we only hoped becomes our expectations, our ambitions, and our life goals.

Life is offered to each of us on different terms. Life was offered to Helen Keller on different terms from those on which it was offered to Albert Schweitzer, yet each accepted the gift of life with reverent hands; each made something wonderful out of the gift and enriched the world.

Regardless of our physical and mental equipment that may seem to place the odds against us, each of us has something in our favor to use in facing life—we have our own unique brand of hope. This is an asset that we bring to the task, an asset that is peculiarly ours. No one else can have dreams—and hopes—just like ours.

How about you? What is your acceptance, your philosophy in life? Will you reason, as did the Old Testament poet, "Is this cup half full or half empty? No one's cup of life is full and no one's empty. Each of us has some happiness and some sorrow. One's life is sad or happy depending on how one sees the cup—rejoicing always that it is half full or sorrowing always that it is half empty."

Romans 5:3-5 has always had an inspirational meaning for me in this special sense "... we rejoice in our sufferings, knowing that suffering produces endurance, and endurance produces character, and that character produces hope, and hope does not disappoint us ..."

Admittedly, there is more passion than logic in hope, but more people are held back by the absence of dreams than by the pressures of reality. If the dreams are good enough, no realities can stand against them. It was man's imagination far more than science that sent him to the moon. Human uniqueness is represented by man's ability to disprove elaborate theories about the impossible.

Less than one hundred years ago, a bishop was talking one day to a college president. The bishop expressed the view that

(Continued on page 11)

Growing Tomatoes

By Dr. Charles W. Marr
Extension Horticulturist
Kansas State University

Tomatoes are one of the most popular garden crops in Kansas and a crop that most 4-H'ers choose to include in their Food From Horticulture project. It is strange that this most popular crop today was considered poisonous by most Americans until about 100 years ago.

Early explorers found tomatoes grown by Indians in South America and took them back to Europe. Although some Europeans ate them as food, most grew them for ornamental plants since they were generally considered to be poisonous. The French called them pomme d'amour or "apple of love". Gradually the word spread that this crop was not poisonous and, in fact, was delicious and by the 1860's most areas of the United States began to eat tomatoes. If you are interested in more history of tomatoes or other vegetable crops refer to the *National Geographic*, August 1949.

Preparing the soil

Tomatoes grow well in many types of soil. You can improve your garden soil by adding peat moss, compost, leaf mold, animal manure, or other organic materials. Apply these materials in the fall or early spring and incorporate as you till the soil. Never work soil when it is too wet and sticks to your tools.

Fertilizing tomatoes

The most popular way of fertilizing tomatoes is to apply a complete garden fertilizer over the garden plot and incorporate it as you till. Most gardeners use two to three pounds of a complete garden fertilizer (10-10-10, 12-12-12, 5-10-5, etc.) per 100 square feet of garden area.

One of the most important practices in fertilizing tomatoes is the use of a "starter" fertilizer at the time you transplant the tomatoes to the garden soil. Commercial "starters" are available at your garden dealers or you can mix your own by adding two to three tablespoons of your complete garden fertilizer to a gallon of water. Stir this several times and use one cup of this "starter" water around each plant as you set it in the soil. The "starter" provides fertilizer elements to the plant roots so it can get off to a fast, vigorous start.

After the tomatoes have grown for several weeks and the first tomatoes on the vines are about the size of a walnut, apply some additional fertilizer to the soil around the plants. Sprinkle about one or two pounds of your garden fertilizer per 100 square feet. Keep the fertilizer about eight to twelve inches away from the plants; don't put it directly on the plant foliage. Water after you apply the fertilizer. This is called a "side dressing" and supplies nitrogen to the plants at a time when they may need this fertilizer.

Selecting plants

Most 4-H gardeners select transplants from local seed dealers, garden centers, greenhouses, or other commercial sources. You may start your own seeds in small containers but allow six to eight weeks for the plants to develop to transplanting size. Select transplants that are about six to eight inches tall, dark green in color, and without open flowers or fruit. If your plants are growing in clay or plastic pots, carefully remove them and transplant to the garden. Always plant the transplants slightly deeper than the original soil level they were growing in. Remove as little of the soil adhering to the roots as possible. If you plant tomatoes grown in peat containers, it is not necessary to remove them from the containers. However, bury them deep enough so the peat containers are not exposed to the air since moisture loss will occur and root penetration through the peat pot will not occur.

Select a variety that produces well in your area. Your 4-H leader or county agent can make suggestions for varieties that perform well in Kansas growing conditions.

Planting and care

Plant your tomatoes after all danger of frost has passed. Staked or trellis plants should be spaced 18 to 24 inches between plants and 3 to 5 feet between rows. Tomatoes grown on the ground should be spaced 3 to 4 feet apart and 4 to 5 feet between rows.

Transplant in the later afternoon, after a rain, or when cloudy.

It is best to protect the plants for a few days by a jar or pot covering the plant or with a board, shingle, cardboard, or other protection provided near the plant to protect it from the wind and sun.

Keep tomatoes off the ground

Many diseases and insect problems can be eliminated by keeping your tomatoes off the ground. One of the simplest ways is to provide a straw or other organic mulch around the plants in early to mid-June. This mulch not only keeps the tomatoes from being damaged by splashing soil disease organisms but prevents weed growth, reduces moisture losses, and improves the soil environment as well.



Pinch off suckers or shoots, and tie soft wide twine or strips of cloth around the plant and stake.

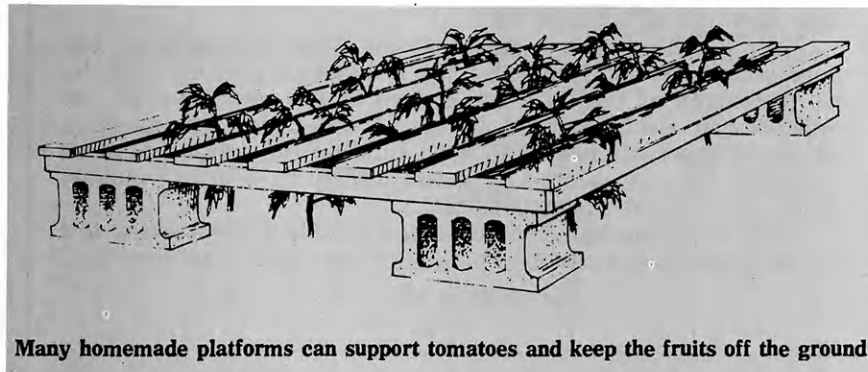
Other systems can also be used to accomplish the same purpose.

If you train tomatoes up a trellis or stake, it may be necessary to prune some of the side shoots (called "suckers") and to tie the plants to the stake.

During the growing season

Keep your tomatoes free of weeds by scraping the soil with a hoe. A

(Continued on page 6)



Many homemade platforms can support tomatoes and keep the fruits off the ground.

"Enjoyable as well as interesting"

This comment was from a student attending the Summer Science Seminar in 1970. If you are in grades 6-9 in either the 1970-71 or 1971-72 school year, you can participate in this outdoor study program at the Wa Shun Ga area of Rock Springs Ranch July 25-29, 1971. The second seminar will offer the same exciting programs enjoyed in 1970 with the addition of new ideas and programs. Field trips and workshops in ornithology, mammals, herpetology, grasslands, aquatics, geology, rocketry, photography, taxidermy, and astronomy are presently scheduled.

Students develop their own pictures and launch their rockets constructed during the rocketry workshop.

Instructors for the seminar are selected for their special interests in the program areas as well as their desire to assist students in study of these areas.

Relaxation is available with swimming, archery, boating, hiking, fishing, and horseback riding.

Complete cost per person is \$40, including insurance, all meals, programs, one rocket, a notebook, and photography development materials.

For additional information, or an application, write to the:

Summer Science Seminar
212 Umberger Hall
Manhattan, Kansas 66502



Limnology?

Gardening -- A family affair

With spring here, it's time for a garden. Why not make it a family planned garden with everyone pitching in.

Almost every member of the family can find unexpected pleasure in this project if the planning includes incentives and rewards as well as work assignments.

Dad's reward may be a secluded spot in the backyard where he can get away from it all to relax. Mom may enjoy a rock garden. The teenage girl may like her own flower garden to provide colorful cut flowers for the house and especially for her own room. Then the boys and the smaller members of the family may get a kick out of a quick-growing vegetable garden.

Before work starts, certain steps should be followed by the family that decides to garden together. First, develop the over-all plan for the garden project. Approach it as a team. Of course,

keep in mind such things as drainage and right location for morning sunlight. Sit down and work out plans on paper. Draw a rough, but fairly accurate, diagram of the yard to assist in planning. If there are trees and plants which will not be moved, show these on the diagram. If the ground slopes substantially, indicate this on the drawing.

Now choose the kinds of plants for the various soil conditions in the yard. Make plans and solve problems on paper before outside activities begin.

Check the supply of equipment. Some of the tools you'll need as a minimum are a spade or long-handled shovel, a spading fork, a trowel, a rake, a hoe, hand pruners, and a watering can or garden hose.

When you have decided to make spring gardening a family affair this spring and have your plan developed and have the proper tools, you're ready to go to work.

If such mundane activities as raking, weeding, pruning, and sowing seeds are divided among all members of the family, the job can be finished in practically no time at all. Thinking of tangible rewards, such as flowers and tasty vegetables, makes the work go faster.

Don't let everyone get tired and discouraged by trying to do too much at one time. There is always another day.

Tomatoes —

(Continued from page 4)

mulch such as straw, corncobs, prairie hay, peat moss, compost, paper or black plastic will smother weeds that tend to grow around your plants.

It is important that your plants receive an even supply of moisture. If rainfall does not provide any moisture for several weeks, water your plants until the soil is moist to a depth of six or seven inches. If no rainfall occurs in seven to ten days, repeat the watering throughout the season.

Pests

The best deterrent to pest problems is a vigorous, healthy plant. A number of chemical materials are available to control pest problems, and your local dealers, 4-H leaders, or county agent can assist in recommending materials to use.

Your best chance to control the pests is before they have done any extensive damage. Watch your plants closely, observe any sudden change in the foliage or any insect damage, and begin your control immediately. Most gardeners do not act soon enough to control their pest problems. Some common problems that **cannot** be controlled with conventional pest control materials are:

flowers drop off — This occurs when temperatures are either too cold or too hot (below 55° F. or above 95° F.) and particularly in hot drying winds. Plants will usually develop normally as the weather improves.

leaf roll — Older and lower leaves may roll, become stiff and leath-

Miss Bernice Sievers, Allen County, was presented a gift when she retired after 30 years of leadership as a 4-H community leader. She served first as a leader of South Logan 4-H Club southwest of Humboldt which in 1948 merged with Onion Creek club northwest of Humboldt to become the present Logan Pals 4-H Club. More than 124 4-H'ers have spent up to 11 years of 4-H activity under her supervision; many have attained high honors. Many former members' children are now members of the club. Presenting the gift is Dick Works, president of the Logan Pals 4-H Club.

ery, and appear injured particularly on staked plants or after pruning. This is a physiological condition and does not affect fruiting.

“catfacing” or cracking — These fruit abnormalities appear with abnormal growing conditions and are worse with certain varieties. A good choice of variety will generally eliminate this problem.

blossom end rot — The dark, leathery spot that develops on the very bottom of the fruit is caused by a combination of calcium deficiency and moisture fluctuations. It is worst on trained or pruned plants. Even watering and incorporating bone meal into the garden plot will eliminate this problem. Remove the affected fruit so the other fruit will develop.

Tomato exhibits

Select only fully ripe, uniform, well shaped tomatoes that are free from blemishes for exhibits. Remove the stems, wipe with a damp cloth, and handle with extreme care. Most exhibitors pick the tomatoes when they begin to turn red and keep them at 70-75 degrees for optimum color development. Tomatoes that have been stored in the refrigerator may deteriorate more rapidly in fair exhibits.

For additional help

Refer to the following publications for more information (available at your County Extension Office).

1. Kansas Garden Guide — C-436
2. Recommended Vegetable Varieties — XL 41
3. Growing Tomatoes in Kansas — SB 385

The largest 4-H club in Riley County is **Strong** with 65 members enrolled in 24 different projects. Wildlife conservation is the club's project. Community leaders are Mr. and Mrs. Robert Schalles and Mrs. Merlin Dellen. This club has four historians; they are Teresa Carlson, Carol Irvine, Sandy Siegle, and Tami Nighwonger.



**Capitol
Federal
Savings**

700 KANSAS AVE. TOPEKA

1201 TOPEKA BLVD. | LAWRENCE
2100 FAIRLAWN RD. | KANSAS CITY

*It's time
to*

SAVE

NOW

At Your Nearest

Kansas Savings & Loan Associations

Arkansas City

First Federal Savings and Loan Assn.

Clay Center

Northwestern Federal Savings and Loan Assn.

Dodge City

First Federal Savings and Loan Assn.

El Dorado

Mid-Continent Federal Savings and Loan Assn.

Fort Scott

Liberty Savings and Loan Assn.

Hays

The Hays Building and Loan Assn.

Hutchinson

Valley Federal Savings & Loan Assn.—1020 North Main

Leavenworth

Leavenworth Mutual Savings and Loan Assn.

Liberal

First Federal Savings and Loan Assn.

McPherson

The Pioneer Savings and Loan Assn.

Newton

First Federal Savings and Loan Assn.

Ottawa

Franklin Savings Assn.

Parsons

First Federal Savings and Loan Assn.

Plainville

Rooks County Savings Assn.

New ways to tell 4-H foods story

By Marjorie Area

Extension Specialist, 4-H and Youth

Food is fun! Food is vital! Food is friendship! Is this the story told to thousands of people who pass your food exhibits at county and state fairs?

For many years, your food exhibit has reflected, for the most part, those objects that transport easily, can be judged objectively (without the member's presence!), and will withstand variations of temperature to avoid spoiling rapidly. It seems that fair weather is either hot or rainy!

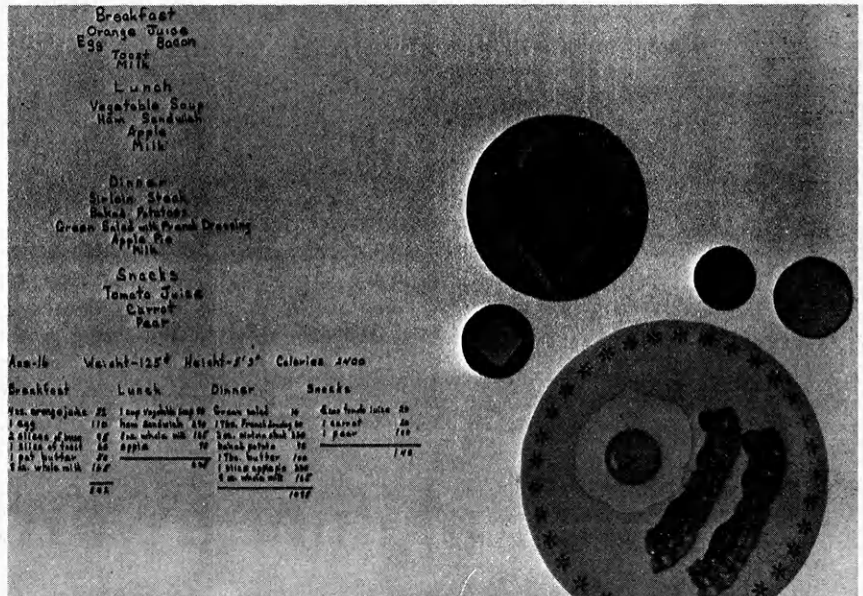
It's still a source of pride to be able to display rows of cakes, cookies, and cold biscuits to represent skills and knowledge learned in a foods program. But is this enough to tell your 4-H story? In a day and age when people enjoy more calories than needed and too few vitamins, are we giving false advertisement to skills and learnings found in the 4-H foods program? Some Kansans think so and are exploring ways of sharing with others through **FOOD NUTRITION POSTERS** and **FAVORITE FOOD EXHIBITS**.

More than 30 counties began telling the nutrition story during 1970 with posters and 3 dimensional exhibits at county and state fairs. Class guidelines emphasize those areas which national surveys indicate are some of our greatest needs to improve individual health through more adequate teenage diets.

Materials for illustrating the idea vary with an individual's creativity. Cardbord boxes covered with wallpaper or contact paper, water paints, pictures from magazines, pencil drawings, collages of various materials, and other media can be used to express the idea.

County extension offices have complete information on classes and resources. An example of one of the classes reads:

Vitamin A and C — Plan balanced meals for one day, including snacks. State age. Print menus on cardboard. Maximum size may be 20" x 30". Underline food high in vitamin C with red pencil and food high in vitamin



How do you get your calories? Here's one teen's approach to calorie consumption in a poster class at 1970 state fair. Right on to good health with this diet!

A with green pencil. Illustrate one with a color picture. State how your daily requirement was met.

Other classes feature the four food groups, calories, calcium and iron, meal planning, breakfast time, and wise shopping.

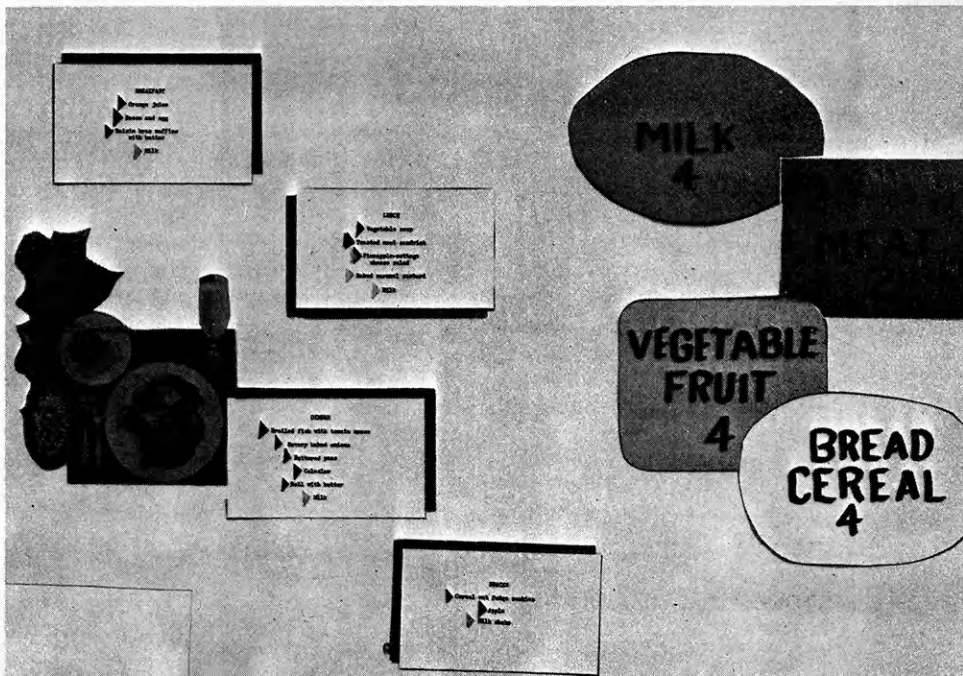
Saline and Sherman counties introduced the favorite food show idea as a way to involve young people with an exhibit of their favorite food.

Young people were expected to tell how and why the food exhibited made a difference to them. It was also a chance to show parents, friends, and other club members what had been learned during the year.

Members selected a favorite recipe from one of the following groups: snacks, sandwiches, salads, breads, drinks, fruits, and vegetable plates.

(Continued on page 14)

In the exhibit shown below, the color code indicates the presence of foods in the four basic food groups in the daily meal and snack pattern of a teenager.





Dr. Glenn Busset, state leader, 4-H and youth, presents the state 4-H alumni award to Betty Lou Denton, Bourbon County's nominee for the honor. About 29 million former 4-H'ers, an average of 8,000 per county, live in the United States.

National alumni award to Kansan

A former Kansas 4-H'er is one of eight national 4-H alumni key award winners for 1971.

She is Mrs. Leland G. (Betty Lou Collins) Denton, Topeka, home editor of the Kansas Farmer magazine.

A member of the Bourbon County Good Luck 4-H Club for 10 years, Mrs. Denton was a National 4-H Conference delegate and state award winner in safety. She is a member of the Kansas Master 4-H Club.

The honored alumni has continued her interest and support of the youth program of the Kansas

Cooperative Extension Service in many ways in Shawnee County and the state. At the present time, she is a member of the Shawnee County 4-H Fair Board. Mrs. Denton has been adult leader adviser of the Shawnee County 4-H Council and community or project leader of the Harmony Hustlers 4-H Club since 1961. Since 1960, she has served as Public Relations Chairman for the Kansas Youth Power Program.

Training 4-H club reporters, serving as fair judge and superintendent, style show committee member and narrator, and superintendent of foods at Mid America Fair are some of the contributions Mrs. Denton has made to the youth program. As a Mid America Fair superintendent of foods since 1956, she has promoted the junior division and established special awards for outstanding juniors.

Before joining the Kansas Farmer Magazine staff in 1964, Mrs. Denton was foods editor of the Topeka Capital-Journal. She has served as Topeka First Presbyterian Church food service director, Kansas Power and Light home service director in Topeka, and taught elementary school in Riley County.

The 4-H honor adds to a long list of recognitions for Mrs. Denton. She was named to "Who's Who of American Women" and "Personalities of the West and Midwest." She received the Harvest Publishing Company award for writer of "Best Women's Feature" one year, and honorable mention another year.

Mrs. Denton is a graduate of Fort Scott Junior College and Kansas State University with a degree in home economics.

Mrs. Denton's family includes her husband, Leland, who is treasurer and operations officer for Security Funds, Security Management Company, a daughter, Deborah Lynne (Mrs. Larry Wilson), a son, Randall, a Topeka West High School senior, and one grandson, Sean Wilson.

Value of 4-H to me

By Betty Lou Denton

Growing up in a farm community B.T. (before television), my life revolved around four main areas — my home and family, church, school, and 4-H. All were closely interwoven; thus, all of the other areas influenced the value of 4-H in my life.

My personal experiences as a 4-H member and as a 4-H leader convince me that 4-H must be a family affair if it is to be of the greatest value to a boy or girl. This is not to say there is not value for those whose parents cannot attend meetings, participate as project or community leaders, or assist in other ways. There definitely is value, but how much more there is to be gained when parents coordinate the 4-H program with their own teachings to supplement and expand them.

Through 4-H, activities, the learning of skills and the development of individuals are not left to chance. They are directed and approached in a systematic way to reach a predetermined goal.

(Continued on page 9)

Alumni awards are given to honor former 4-H members whose accomplishments exemplify effective community leadership, public service, service to 4-H work, and success in their chosen careers.

Four persons may be chosen in each county for the award. A memento of the honor is a gold-plated pin. More than half of the counties in Kansas selected alumni winners in 1970. Then at the state level up to four individuals are selected from the county honorees. Kansans chosen last year, in addition to Mrs. Denton, were William Chapman, Logan County, and Mrs. Loretta Sutton, Douglas County.

Nationally eight individuals are named alumni winners. One is chosen from each of four sections and four are chosen at large. They receive gold keys and an expense-paid trip to the National 4-H Congress in Chicago, Ill. Donor of the awards is Olin Corporation, Stamford, Conn. Two Kansans, Mrs. Denton and Gov. Wm. H. Avery, have won this honor. At our request, both have written comments for the 4-H Journal about the value of 4-H work.

Values remain, 4-H work changes

Editor's note: In 1967 the governor of Kansas, Wm. H. Avery, became the first Kansan to receive a national 4-H alumni award. He had previously represented the second Kansas district in the 84th-88th Congress, and before that, he was a Kansas legislator, as well as being a farmer and rancher.

Mr. Avery is now president of the Real Petroleum Company in Wichita.

By Wm. H. Avery

In looking back on nearly fifty years, there is a human inclination to confuse nostalgia with facts. This especially could apply to looking back to membership in a 4-H club. The natural optimism of youth combined with a challenge to achieve new goals tends to accentuate the excitement of club ventures which in turn tend to overshadow the more basic qualities and values that were instilled into young men or women by 4-H activity. Most certainly 4-H recreational programs and social events were and are important, but such impressions are only symbolic of the more fundamental lessons that are to be derived from 4-H experience. These experiences probably vary from one generation to another, but their composite influence is certainly significant to an individual and possibly even to our American society.

In an attempt to sort out these more basic values gleaned from 4-H activity, I find it difficult to transform generalities into specifics. Probably first and foremost would be the encouragement of a natural desire to succeed and to do any assigned or accepted task in the best possible manner that the member's ability can achieve. Then, there is a further lesson in social discipline. Although 4-H club leaders dispensed a unique form of discipline, the result was evident. I was impressed by their emphasis on the principle that each member respect the rights and privileges of others. Acceptable group and personal conduct seemed to be achieved not by force but by instilling the desire on the part of the member to be compatible with the group and to abide with the group's self-determined rules of behavior. This is, actually, citizenship training for representative government.



Certainly to be mentioned too is the incentive to compete to the best of one's ability, but at the same time, to discover that one's best effort is most frequently less than the accomplishment of others. I have seen tears in the eyes of young boys who have fed and groomed a calf with great devotion for many months and could hardly accept the verdict of a livestock judge that such a beautiful creature could rate no better than tenth or lower in a class. One time even I couldn't see such a boy's tears because they were mine. These hard and unpleasant realities, however, have a way of repeating themselves in mature life. Such an early experience certainly does not make adversity a pleasure, but it helps to understand and cope with disappointments in a highly competitive society.

The opportunity for these wonderful experiences have many facets in modern 4-H work, but in the early days of the organization, the programs were largely limited to judging, public speaking contests, and undertaking a club project. Notwithstanding the limited phases of the early program, there was always encouragement by the leaders to compete with your friends, hopefully to win but just as important, to accept a judgment being less than the best.

I am intrigued with the new image and the expanded scope of modern 4-H work. It is quite a departure from the initial concept of the organization. On a recent visit to New York City, I noticed several commercials on a leading television station inviting 4-H participation by boys and girls living in the ghetto area. These commercials placed their emphasis on the opportunity for outdoor activity and participation in planned recreation with no mention of a club project. Such an invitation not many years ago would have sounded fantastic, but it is recognition of a changing society and acknowledgment by 4-H leaders of a need for youth training extending beyond the youth on American farms. It is too early to judge the impact of such an effort, but certainly the objective can be applauded by present and former 4-H members. 4-H membership has provided a new and delightful dimension for hundreds of thousands of farm youth. Maybe it can bring some pleasure and inspiration to the grim environment for youth in the core area of our cities.

Value of 4-H to me —

(Continued from page 8)

I have always valued the skills and knowledge gained from my 4-H work, but just as important to me throughout life have been the more intangible things which it taught. One of these intangibles was achieved long ago when I accepted the 4-H motto, "To Make the Best Better," as my own and started applying it to all areas of my life, not just to skills.

4-H taught me to set goals and plan ways to achieve those goals. It provided inspiration and continually challenged me. Not only did it teach me how to go about reaching my goal but once there to evaluate my efforts through the records which I learned to keep.

The list of things 4-H did for me seems endless — it helped me develop a sense of responsi-

(Continued on page 15)

IDEAS * & News *

Nine times in the past 12 years **Happy Hustlers 4-H Club** has represented **Finney County** with a model meeting at regional club days. The club has received a blue every year at regional club days, and this year received top blue. **Judy Schweer** is club reporter.

Each year at Easter time the **Beattie Musketeers 4-H Club, Marshall County**, holds an Easter egg hunt at the city park for the younger children. The junior leaders sack candy with special surprises enclosed. Then all the members hide the sacks. The big moment is when the children arrive to find the candy. This has proved to be a big success and the children look forward to it each year.

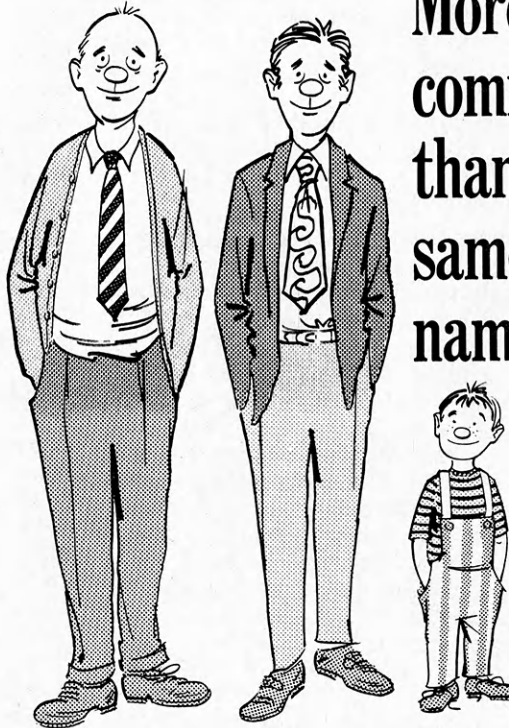
Crocheting, as well as knitting, is a project of the **Richland Livewires 4-H Club, Harvey County**. **Mrs. Sidney Natier** is project leader.

The **Richland Rustlers 4-H Club, Pratt County**, sponsored a "Square Dance for Fun" night at the Richland 4-H building. Forty-two young people enjoyed both square and circle dances. There were four squares. The activity was not restricted to 4-H'ers.

Twenty-eight members of **Abilene Aggies 4-H Club** participated in **Dickinson County 4-H Club Day**. The club also ran a concession stand throughout the day. **Pam Oard** is reporter.

Persons in a nearby care home are beneficiaries of the club project of the **Wichita Indians 4-H Club of Sedgwick County**. The 26 members have each adopted a substitute grandmother or grandfather. As many of the people of the care home never receive mail of any kind, the members send cards or gifts on each holiday, and try especially to remember birthdays. The 4-H'ers also visit their "grandparents" whenever possible. At Christmas the club held a caroling party at the care home taking homemade cookies and candy for everyone. Many members plans to make a small item in a project as a gift for their grandparents. The club members have enjoyed their association with the care home and hope to continue the project in years to come. **Mr. and Mrs. Roger Post** are community leaders.

A pizza party followed the annual parents' night program of the **Bavaria 4-H Club, Saline County**.



More in
common
than the
same last
name.

John, Sr. has a Farm Bureau Insurance Life program. He's had it for years. He encouraged John, Jr. to have a planned Farm Bureau Insurance Life program, too. In fact, he bought the first policy for him.

Luckiest of all is little John, III, because Dad and Granddad have each started him off right with Farm Bureau Insurance Life policies.

Why not see me, and start your family's Farm Bureau Insurance Life program, today?



See Your Local Agent

FARM BUREAU INSURANCE

Learn about ecology at first state meet

"Ecology." You have heard and read the word almost as often as the name of your favorite rock and roll singers. What does it mean to you?

Consider ecology as the relationship between you and your environment. Quite a huge topic, isn't it?

If you are 14 to 19 years of age and wish you could know more about the many aspects of the world around you and how each can influence you, come to the State Youth Ecology Conference, July 18-23.

Rock Springs Ranch, state 4-H center, is the ideal site for this "first event of its kind." Located south of Junction City, RSR offers a natural outdoor campus to study such elements as water, forests, and grasslands.

You do not have to be a 4-H club member to take part in the conference. The event is a combination of the traditional State 4-H Health and Conservation Camp with an updated look at the many factors affecting environment and individuals.

You can choose to take part in discussions, field trips, and demonstrations featuring topics in either health or environmental aspects of ecology. Health topics include drugs and alcohol, population, noise, detergents, pesticides,

and veterinary medicine. Environmental topics are ecosystems; water, air, and land pollution; and use of energy and its importance.

You'll find time to enjoy the swimming pool, horses, rifle range, archery, fishing, nature trails, sports or games during hours set aside for recreation. Harold Ensley of KCMO will appear.

Staff members include specialists in the Kansas Cooperative Extension Service, Kansas State University; faculty members in KSU department of nuclear engineering, environmental biology, and agronomy; Fort Hays Kansas State College, Barton County Community College, and University of Kansas faculty members; and Kansas State Department of Health staff members.

Cost of the conference is \$25 and this includes housing, family style meals, and all supplies. Bring bedding and casual clothing. A notebook, camera, and musical instruments may add to your pleasure.

The conference is sponsored by the Cooperative Extension Service, Department of 4-H and Other Youth, KSU, in cooperation with Folger Coffee Company, Federal Cart-ridge Corporation and Kansas 4-H Foundation.

4-H Sunday — (Continued from page 3)

everything of human importance had been invented, discovered, or revealed. All man had to do now was learn to use what he had in the world. The college president disagreed, saying, "I predict that within fifty years man will fly like the birds." The bishop was shocked, replying, "Flight is reserved for angels, and you are guilty of blasphemy." The bishop was Milton Wright; he had two young sons named Wilbur and Orville.

"Hope springs eternal in the human breast," wrote the eminent Alexander Pope. In the years ahead, 4-H'ers have much to dream—and hope—for. They have had educational experiences in projects and in the social process that place them in an excellent position to hope—and work—to "Make the Best Better." Reason tells us that we can't improve on the "best"—Hope says that we can and will.

4-H Journal Sponsors for the Coming Year

BOURBON

Citizens National Bank, Fort Scott
Farmers Co-op Assn., Fort Scott
Liberty Savings & Loan Assn.,
Fort Scott
Security State Bank, Fort Scott
The Bank of Bronson, Bronson
Union State Bank, Uniontown

BROWN

Citizens State Bank, Hiawatha
Farmers State Bank, Fairview
Morrill State Bank, Morrill
The Bank of Horton, Horton
The Bank of Robinson, Robinson
The Union State Bank, Everest

BUTLER

Potwin State Bank, Potwin
Butler County 4-H Council

CHAUTAUQUA

Sedan State Bank, Sedan

COMANCHE

The Peoples State Bank, Coldwater

COWLEY

The First National Bank, Winfield
The Home National Bank of
Arkansas City, Arkansas City

GEARY

Central National Bank, Junction City

GREENWOOD

A. C. Houston Lumber Co., Eureka
Citizens National Bank, Eureka
Eureka Federal Savings & Loan
Assn., Eureka

LINN

Linn County 4-H Council

MORTON

Burt Elder Insurance, Elkhart
Cooperative Equity Exchange,
Elkhart
Elkhart Implement Co., Elkhart
Elkhart Lumber Co., Elkhart
First State Bank, Elkhart
Fisher Incorporated, Elkhart
Rolla Cooperative Equity Exchange,
Rolla

MORRIS

Farmers Cooperative Assn.,
Alta Vista
Farmers & Drovers Bank,
Council Grove
Flint Hills Rural Electric Co-op,
Council Grove
Hunter Sales Company,
Council Grove
Mor-Kan Grain Company,
White City
Morris County Farm Bureau,
Council Grove

RENO

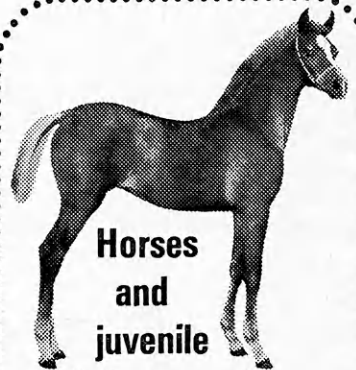
Reno County Bankers Assn.,
Hutchinson
Winchester Packing Co., Hutchinson

SMITH

First National Bank, Kensington

THOMAS

Farmers & Merchants State Bank,
Colby



Horses
and
juvenile
delinquency?

it doesn't figure

Can you imagine a kid on horseback stealing hubcaps? Or smoking pot? Or marching in an anti-world protest? It just doesn't figure. Horses, especially purebred Arabians, go with kids, the outdoors and wholesome fun..... If you think you've done everything for your kids, go one more giant step... investigate owning an Arabian.

See Arabian Horses at the
Kansas Arabian Horse Show

Kenwood Park
Salina
May 21-22-23



KIDS !! 12 yrs.

and under clip this ad for free admission to the Friday evening and Saturday afternoon horse show program. Dads and Moms — \$1.00 admission

Mary Border Named 1971 Friend of IFYE

A highlight of the Kansas 4-H International Feast each year is naming of the Friend of IFYE to honor a person exemplifying the objectives of the program of world understanding. The person honored this year is Mary E. Border who for 30 years was a member of the Kansas Cooperative Extension Service and has a record of leadership and service both abroad and in Kansas.

Miss Border served as extension home economist in Cherokee, Dickinson, and Johnson counties before becoming an assistant state 4-H leader in 1935.

In 1953-54 Miss Border went to Pakistan to work in the Point Four program of the Foreign Operations Administration. Her second overseas assignment was to Turkey with the International Co-operation Administration from 1957-61.

During the years she has lived in Manhattan Miss Border has been willing and gracious in assisting students and others from other countries with the problems of living and working in a strange country. She was a founder of the Manhattan Adult Basic Education program, and has contributed time and talent to tutoring of grade and high school youth.

Since the Kansas IFYE Alumni Association began the "Friends of IFYE" honor the Kansas Farm Bureau and these individuals have been honored—Miss Georgia Wertzberger, head secretary in state 4-H department; J. Harold Johnson, executive director, Kansas 4-H Foundation; Roger E. Regnier, former state 4-H leader; Richard B. Tomkinson, former extension 4-H specialist; Dr. G. B. Marion, former member of the dairy and poultry science department; Miss Marjorie Ann Tennant, assistant extension editor; Dr. Glenn M. Busset, state 4-H leader; and Dr. Arthur D. Weber, vice president emeritus, KSU.



Music appreciation

By Mrs. Joe Brummer
Community Leader
Corinth 4-H Club, Osborne County

Religious liberty finally came to Rome when the Emperor Constantine became a Christian. Early Christians, because they were forced to meet in secret, followed a very simple music in worship, and because they opposed the pagan habits of Rome forbade the use of instruments in worship. When the church was firmly established in Rome, the old Greek music became the basis for new chants for the church; however, music and

singing were in unison. Harmony in singing different tones was still not known.

Rome, too, finally fell, and the church became the greatest force in preserving civilization. Next came the period of knighthood. For more than 200 years the Crusaders fought to free the Holy Land from the Turks. As they marched and fought they sang songs to hold their courage, and during their times of recreation, music-making was often their enjoyment. When the Crusaders returned to their homeland, tunes and rhythms which they remembered from the eastern lands of their battles crept into their tunes, and they remembered the sound of a bow drawn across the strings as they heard it in the East, and so it was that violins came from the East into Europe.

(To be continued in June)

Girl shows champion wether

Millie Thomas, a 17 year old Finney County girl with her own flock of 23 sheep, showed the grand champion wether at this year's National Western Stock Show in Denver, Colo.

Millie began showing lambs in open competition when she was only four years old. When she joined 4-H her parents, Mr. and Mrs. Milton Thomas of Garden City, bought two lambs for her and paid all expenses the first year. From then on her sheep program has paid for itself and then some. During nine years in the sheep project she increased the size of her flock by investing in ewes, and she showed

many high rating exhibits at Finney County fairs.

1970 was a big year for Millie as she was named reserve champion in fitting and showing at the state fair, exhibited the overall grand champion lamb at the Kansas Junior Livestock Show in Wichita, and owned the champion pen of three lambs at the Wichita show. For the first time Millie attended the National Western Stock Show in Denver where she showed the reserve champion Dorset lamb. She saved 100 per cent of her lambs born, and was project leader for 24 members enrolled in the sheep project. To learn more about sheep, Millie enrolled in a sheep husbandry course from Pennsylvania State University.

This year Millie's entries at National Western Stock Show won a number of honors; highest was her Hampshire lamb rated as grand champion wether. The Denver Hilton Hotel bought the lamb for \$14 a pound, \$1,540 in all.

The ten year member of the Happy Hustlers 4-H Club is the 1970 state livestock award winner. She is enrolled in baby beef, deferred fed beef, and horse, as well as sheep. Millie is a member of an all-girl drill team on horseback which has performed twice at the 4-H horse show at the Kansas State Fair.



"I feel awful — I was up all night jumping fences for some fellow with insomnia."

Market lamb is a good project

Editor's note: Last year Rodney Carston, a 4-H'er from Rooks County, was a national winner in the sheep project. Now a sophomore at Kansas State University in agricultural economics, he has written this article explaining why a market lamb makes a good project, and telling how to successfully care for and show a lamb. This is the first installment of his article.

Are you interested in a livestock project? One that won't involve a great amount of money and can be profitable? I recommend the market lamb project. Like any other 4-H project a market lamb takes work, but it can be fun and the rewards are great.

Here are some of the reasons the market lamb project is worth considering. It is an especially good project for young members. A lamb can be easy to handle, being nearer the size of the showman than a barrow or

steer. Usually a young member has little money to start out with. The average cost of a good market lamb is about \$25. The lamb is an inexpensive animal to care for. A lamb can usually be finished out for around \$7 to \$8 a head. With the support in most 4-H livestock sales the owner can come out with a good profit to continue building his project.

Any livestock project requires some equipment and a market lamb is no exception, but don't let this scare you. This project will take no more equipment than most other livestock projects. Naturally you will have to have some kind of feed trough for grain and possibly some place to feed hay depending on the ration you use. This is basically all that is needed for the first two months of the project. When you are ready to begin trimming the lamb for show you will need a blocking stand. You can easily

make your own at little expense. Tools needed for the actual preparation of the wool are a curry comb, a wool card, a pair of hand shears, and possibly a stiff brush. There are other tools that can be used but they are not necessary.

Market lambs should be purchased by May 15, and possibly sooner, depending on when the show is. A properly cared for lamb should gain about 1/2 pound a day. Most times the lamb should weigh between 50 to 60 pounds when purchased and be finished at around 100 to 120 pounds. As soon as the lamb is purchased it should be wormed and sheared. Shearing helps keep the lamb cool and lets the wool grow to the desired length by show time. Another good practice is having the lamb dipped or sprayed.

After these first preparations are completed the main thing is feeding and caring for the lamb correctly. The lamb should have salt and water at all times. There are many different rations that can be used, most of which can be found in the project material. I prefer a pellet of alfalfa, milo, and antibiotic. The pellet eliminates feeding of a separate roughage. One important thing in caring for your lamb is to provide adequate shelter and shade.

(To be continued)

Cousins boost lamb population

By Marsha Kerley

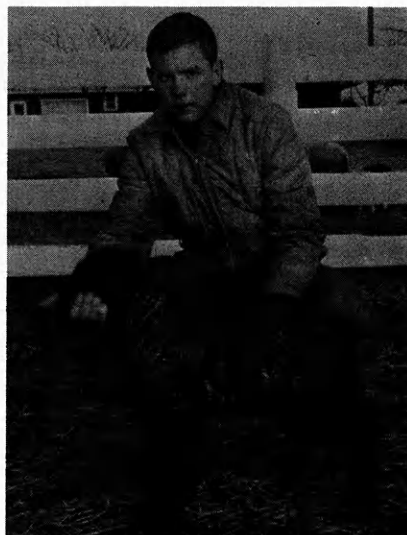
Peck Ramblers 4-H Club Reporter

Don and David Kerley, cousins, have really increased the Sedgwick County lamb population.

The boys had ewes to lamb just one week apart. Don's Dorset ewe gave birth to triplets

weighing approximately 22 pounds. Not to be outdone, David's Hampshire ewe gave birth to a 22 pound lamb, causing the comment, "Gee, what a lamb!"

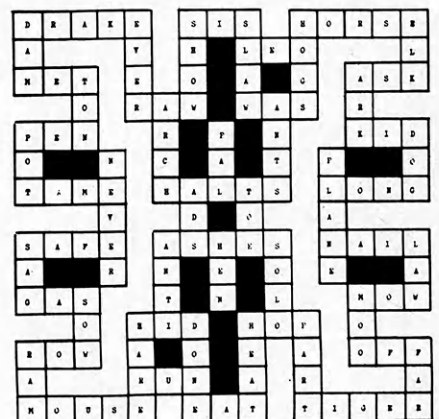
David has given his lamb the name Whopper while Don calls his triplets Snap, Crackle, and Pop.



Springtime is lamb time, especially on the Carrol Kerley and Marlin Kerley farms near Peck in Sedgwick County. Don, left, finds his triplet lambs an armful. At right are David and his 22 pound lamb born to a Hampshire ewe.

Puzzles on page 15

"FRIEND" CROSSWORD
ANSWERS



ANSWERS:

1—playmate, 2—umpires, 3—mother, 4—peach, 5—knit, 6—ice, 7—no

Reining Queen loves horses

By Cheryl Crooks

Parsons Sun "Young Set" Editor

"From the time I could walk, I always wanted a horse."

It sounds like a typical childhood dream, but for Joy Grainger, president of the Labette County 4-H Horse Club, her dream came true. By the time she was three years old, she was riding her grandparents' horses and at the age of seven Joy was the owner of her own pony.

As she grew, her interest did not dwindle. Today she is proud owner of Appaloosa and quarter-horses. Her love for the animals seems to sparkle in her eyes.

Even with a busy school schedule, she still finds the time to attend between 40 and 50 shows a year. Her competitions have taken her to Lenapah and Pawhuska, Okla.; Carthage, Mo.; Lawrence and Hutchinson, as well as all the local area shows and rodeos.

Before each show, Joy and her younger brother, Johnny, who is also a horseman, carefully groom each horse. They give every horse a bath and trim their manes and tails. After this is done the equipment is checked to make sure it is clean and in good condition.

There are several divisions in which one may enter. During the competition, judges rate each contestant. For example, in the western pleasure and/or reining classes, the rider is judged on horsemanship (ability to handle a horse), and on the horse's performance in changing leads and following commands.

Joy is the Southeastern Kansas Reining Queen for 1971. Her title was won by having accumulated the most points in all the queen contests. In the queen events, the judges also consider the rider's appearance.

There are also several races which a rider may enter. Two of the more exciting races are the barrel and the pole bending event. The object of the barrel race is to not knock any barrels over and to exhibit the ability of the horse to run the pattern in the fastest time. In Appaloosa shows, the contest is called the Camas prairie stump race and is run horse against another horse. Competition in pole bending involves the same objectives, with the substitution of poles instead of barrels.

As a result of practice, will power, and accomplished ability, Joy can proudly display several trophies which she has won in many different contests.

Of course, not every contest goes smoothly. As Joy recalled, "At one show, I almost ran over a judge. I was extremely embarrassed, but later found out it was a good way to get his attention." Much to her surprise, she placed second in the contest.

When asked if she had ever read any of Walter Farley's famous black stallion books, it was not too surprising to hear her answer, "Yes." In fact, she even mentioned her favorite Man O' War.

Her other activities include: vice-president of Oswego High's Pep Club, girls glee club, mixed chorus, Pastels—a select singing group, and the school band. She also makes time for Girl Scouts.

Next year, she plans to attend Labette Community Junior College and then Kansas State University to study to be a veterinarian. As could be expected, Joy also hopes to continue to raise and show her horses.

Joy's love for horses is not a selfish one, for she would like to share it with others by "giving people who like animals and horses the opportunity to be around them."

Joy, 17, and Johnny, 14, are daughter and son of Mr. and Mrs. Harold L. Grainger, who operate a food center in Oswego. The family home is on Route 2, Oswego.

4-H foods —

(Continued from page 7)

On the day of the show, the favorite food was exhibited along with the recipe and what it might be served with and when. The food was shown on a card table with the correct table setting and a centerpiece. During informal interviews with a judge, the member explained how to prepare and serve the food and why this food makes a difference to good health. Selection of dishes, cloth, silverware, and centerpiece completed the interview.

A variation of the favorite food show is the he-man sandwich demonstration developed in Clay and Dickinson counties.



Economics in Action

An Economics in Action Short Course to explore the American economy is on schedule for July 4-10 at Rock Springs Ranch. Counties are invited to send teams of four to six high school students, preferably juniors, with an adult leader.

The Short Course is sponsored by the Kansas 4-H Foundation, Kansas Council on Economics Education, and the Department of Economics and Department of 4-H and Other Extension Youth Programs, Kansas State University.

Topics on the program include a market system, Kansas agricultural scene, money and banking, Federal Reserve System, economics of poverty, labor and the American economy.

A field trip to Topeka will include visits to a savings and loan association, utility company, tractor company, bank, life insurance company, lumber yard, and radio-TV station.

The program, reports Emerson Hazlett, executive director, Kansas Council on Economic Education, Manhattan, includes speakers, panel presentation, and opportunities for the youth to discuss ideas and information.

Recreation opportunities include swimming, horseback riding, archery, rifle range, and sports. A banquet and final night party are on the schedule.

Value of 4-H to me —

(Continued from page 9)

bility and taught me how to lead and to be of service to others. Through 4-H I learned of citizenship, to work and play with others and with my own family, to make use of leisure time, and of the importance of healthful living.

My work in 4-H was responsible for many firsts in my life — experiences which helped me to grow as an individual and to develop wholesome attitudes. There were tri-county camps with boys and girls from adjoining counties; statewide meetings; judging teams, demonstrations and appearances before audiences other than just home folks; model meetings and parliamentary procedure; radio appearances; trips to our state capital, the American Royal, and the state fairs; my first stay in a hotel; a ride on a train, a commercial bus, and traveling on my own; and two weeks at a national camp.

Competition is a natural part of life, made easier for me because I learned in 4-H that one must be both a good loser and a humble winner. Both have valuable lessons if we look for them.

To all members I would say 4-H is like most things in life — only more so. You must do your part if you expect to gain from 4-H, but because of the work and interest of devoted parents, leaders, and friends of 4-H your return will be much greater than your efforts.

Fun page answers on page 13

Fun Page

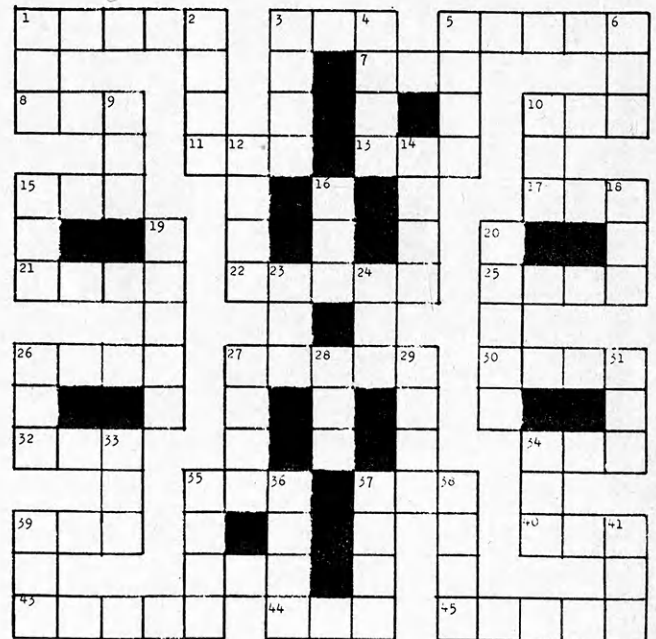
"Friend" Crossword

ACROSS

1. Male duck
3. Short for sister
5. Animal
7. Lion
8. Came face to face
10. Inquire
11. Uncooked
13. Has been
15. Writing implement
17. Young goat
21. Not wild
22. Stops
25. Lengthy
26. Secure
27. What is left after a fire
30. Found on finger or toe
32. Car fuel
34. Cut, as grass
35. Put out of sight
37. Jump, as a rabbit
39. Isle
40. Not on
42. Hurry
43. Rodent
44. Have a meal
45. Wild animal

DOWN

1. Holds back water
2. Always
3. Display
4. Cabbage salad
5. Pigs
6. Large deer
9. Heavy weight
10. Noah's boat
12. Curved structure
14. Tiny insects
15. Pan
16. Friend
18. Puppy
19. Not at any time
20. Carpenter's tool
23. Newspaper items
24. Part of foot
26. Droop
27. Against
28. Chicken
29. Song sung by one
31. Attorney's practice
33. Plant seed
34. Sound cow makes
35. Rabbit
36. Finished
37. Warmth
38. Section
39. Male sheep
41. At a distance



"LITTLE FRIEND" SLANT PUZZLE

1. P ————— Little friend, neighbor
2. U ————— One who rules in a ballgame
3. M ————— Female parent
4. P ————— Fuzzy skin fruit
5. K ————— Make sweater
6. I ————— Frozen water
7. N ————— Negative vote

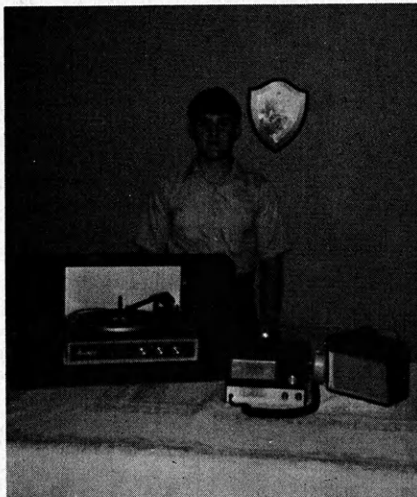
Electricity combines with other projects



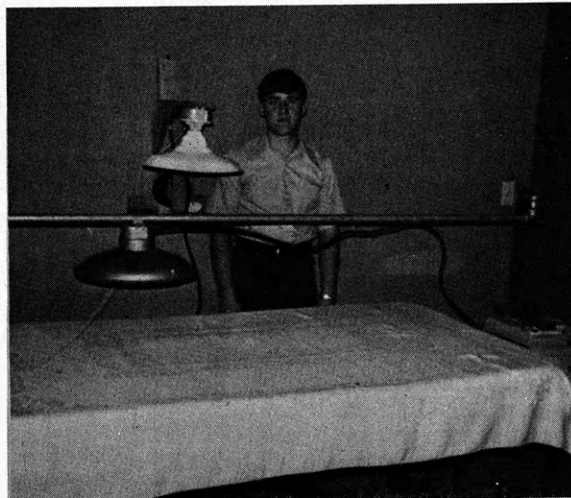
Motor protection fuse block and heat lamp are used in Keith's swine project.

"The electric project has correlated very well with other projects, such as woodworking and swine," writes Keith Pike of Gyp Hills Pioneers 4-H Club, Barber County. "My woodworking skills have been applied in the construction of stands and display boards. Skills learned in the electric project have been useful in the building of heat lamps and electric fences."

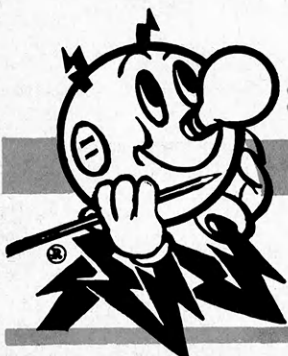
The sixteen year old senior at Medicine Lodge High School has made trouble lights, extension cords, outdoor lights, portable workbench lights, installed new switches on lamps, and helped install a new circuit in a bathroom. As junior leader in the electric project, Keith has helped younger members in his club. He has given a number of demonstrations during his six years in the electric project.



Here are shown three useful items made from kits. The stereo record player was the champion electric exhibit at the county fair. The two-way radio is very useful on the farm, and the portable radio also gets a lot of use.



In this picture are two different types of movable workbench lights. One has a wooden frame, which Keith made; the other is mounted on a pipe frame.



Watch This Page For Ideas On Farm And Home Electric Projects

ELECTRIC LIGHT and POWER COMPANIES in KANSAS

The Kansas Power and Light Company Central Kansas Power Company
Kansas City Power & Light Company Kansas Gas and Electric Company
Western Power Division of Central Telephone & Utilities Corporation